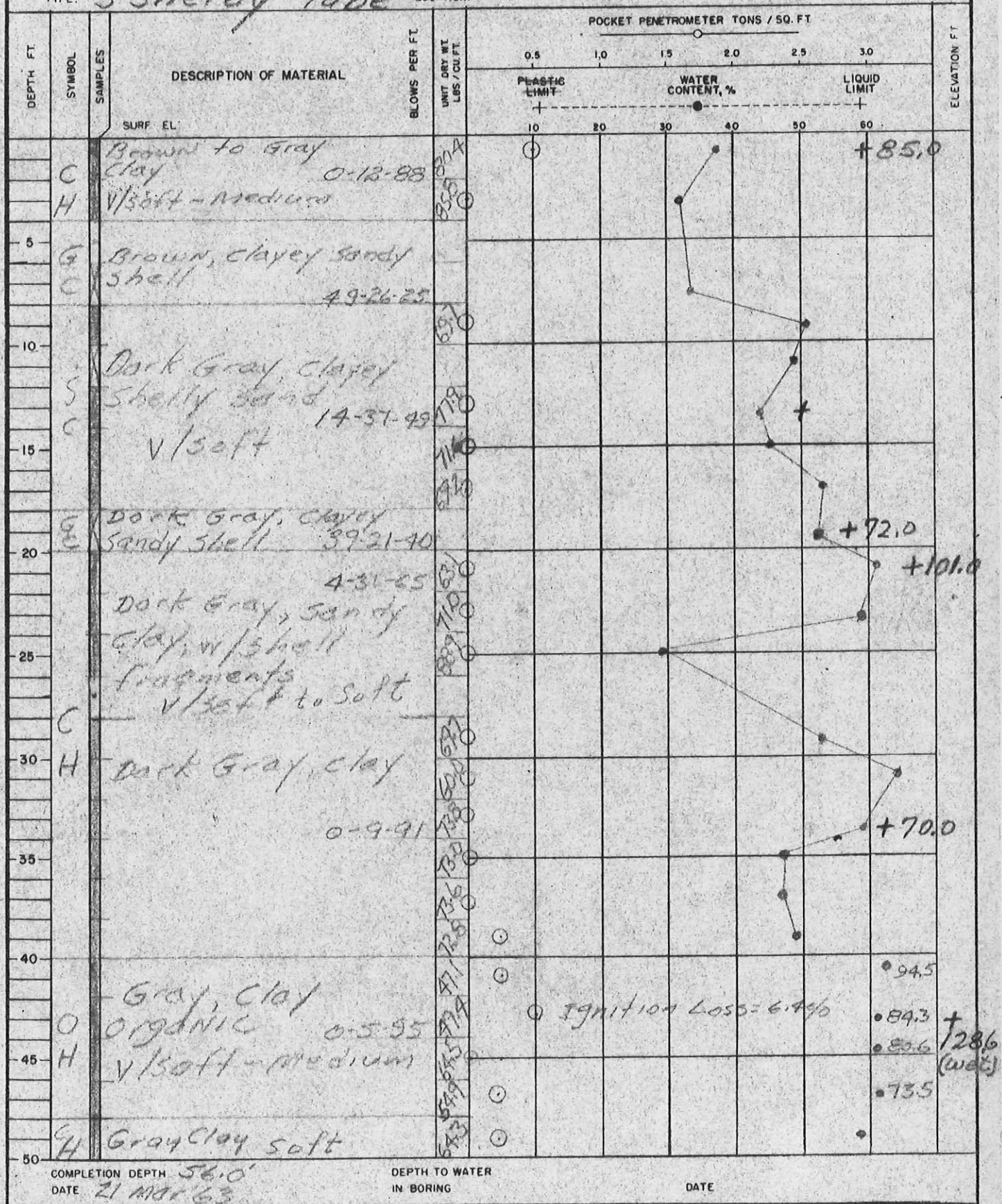


SABINE PASS ANCHORAGE BASIN

LOG OF BORING NO. 35T-12

TYPE: 3 Shelby Tube

LOCATION:



SABINE PASS ANCHORAGE BASIN LOG OF BORING NO. 35T-12

TYPE: 3 Shelby Tube

LOCATION:

DEPTH, FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU. FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.
						PLASTIC LIMIT	WATER CONTENT, %	LIQUID LIMIT	
			SURF. EL:						
			Dark Gray, clay						
5	L		V/soft-soft 0-4-96		71.5				
10									
15									
20									
25									
30									
35									
40									
45									
50									

COMPLETION DEPTH
DATE

DEPTH TO WATER
IN BORING

DATE

DEPARTMENT OF THE ARMY				1. PROJECT		SHEET OF	
DIVISION <u>Southwestern</u>				Anchorage Basin, Sabine Pass			
INSTALLATION <u>Galv Dist, Eng Div</u>				2. LOCATION (Coordinates or Station)			
DRILLING LOG				Elev. 5.0			
				3. DRILLING AGENCY			
U. S. Army Corps of Engineers				5. NAME OF DRILLER			
4. HOLE NO. (As shown on drawing title and file No.)				Eck			
3ST-12				7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
6. DIRECTION OF HOLE						9. TOTAL DEPTH OF HOLE 56.0	
☐ VERTICAL		☐ INCLINED		DEGREES WITH VERTICAL			
10. SIZE AND TYPE OF BIT		11. DATUM FOR ELEVATION SHOWN		12. MANUFACTURER'S DESIGNATION OF DRILL			
Shelby Tube - 3"		(TBM or MSL)					
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		16. DATE HOLE	
DISTURBED 3 Jars		UNDISTURBED 23 Cont				STARTED 21 Mar	
						COMPLETED 21 March 1963	
17. ELEV. TOP OF HOLE		18. TOTAL CORE RECOVERY FOR BORING (%)		19. SIGNATURE OF INSPECTOR			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (drilling time, water loss, depth of weathering, etc., if significant)	
0.0	2.0		Brown and gray clay w/shell frag, org. soft			Cont. 1	0.25
2.0	4.0		Brown and gray clay w/shell v/soft			Cont. 2	
4.0	6.0		Same as below			No sample	
6.0	8.0		Oyster shell w/brown and gray clay, v/soft			Jar 1	
8.0	10.0		Dark gray clay w/shell, v/soft			Cont. 3	
10.0	12.0		Same as above, v/soft			Jar 2	
12.0	14.0		Same as above, v/soft			Cont. 4	
14.0	16.0		Dark gray clay w/shell frag v/soft			Cont. 5	
16.0	18.0		Same as above, v/soft			Cont. 6	
18.0	20.0		Dark gray clay and oyster shell v/soft			Jar 3	
20.0	22.0		Dark gray clay w/fine sand and shell frag, v/soft			Cont. 7	
22.0	24.0		Dark gray clayey silty fine sand, w/shell frag, v/soft			Cont. 8	
24.0	26.0		Same as above, v/soft			Cont. 9	
26.0	28.0		No recovery				
28.0	30.0		Dark gray clay w/sand pockets and seams shell frag, v/soft			Cont. 10	
30.0	32.0		Dark gray clay w/sand seams pockets, v/soft			Cont. 11	
32.0	34.0		Same as above, v/soft			Cont. 12	
34.0	36.0		Same as above, v/soft			Cont. 13	
36.0	38.0		Dark gray clay w/fine sand pockets and seams fine sand and shell frag, v/soft			Cont. 14	
38.0	40.0		Gray clay w/few shell frag, soft			Cont. 15	0.25
40.0	42.0		Gray clay w/thin seams fine sand soft			Cont. 16	0.25
42.0	44.0		Gray clay w/org. material, med			Cont. 17	0.50
44.0	46.0		Gray clay w/org. mat and few shell frag, v/soft			Cont. 18	
continued on next page							

DEPARTMENT OF THE ARMY			1. PROJECT		SHEET OF		
DIVISION _____			Anchorage Basin, Sabine Pass				
INSTALLATION _____			2. LOCATION (coordinates or Station)				
DRILLING LOG			3. DRILLING AGENCY				
4. HOLE NO. (As shown on drawing title and file No.)			5. NAME OF DRILLER				
6. DIRECTION OF HOLE			7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK		
☐ VERTICAL ☐ INCLINED			DEGREES WITH VERTICAL		9. TOTAL DEPTH OF HOLE		
10. SIZE AND TYPE OF BIT			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL		
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER		
DISTURBED			UNDISTURBED		16. DATE HOLE		
17. ELEV. TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		19. SIGNATURE OF INSPECTOR		
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)		% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
46.0	48.0		Same as above, soft				Cont. 19 0.25
48.0	50.0		Same as above, soft				Cont. 20 0.25
50.0	52.0		Dark gray clay w/org. material and pockets, fine sand and silt v/soft				Cont. 21
52.0	54.0		Dark gray clay w/thin seams fine sand and silt, soft				Cont. 22 0.25
54.0	56.0		Same as above, soft				Cont. 23 0.25
			Bottomed in above				
			Water table - none recorded				